| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney Docket No. 14875-0166US1 | Application No. 10/582,304 | | |
|-------------------------------------|--|--|----------------------------|--|--|
| Information Disclo | | Applicant Naoki Kimura <i>et al</i> . | | | |
| (Use several sheets if necessary) | | Filing Date | Group Art Unit | | |
| (37 CER &1 98(b)) | | April 20, 2007 | 1643 | | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|--------------|--------------------|---------------------|------------------|-------|----------|-------------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | 1 | 5,747,654 | 05/05/1998 | Pastan et al. | | | |
| | 2 | 5,892,020 | 04/06/1999 | Mezes et al. | | | |
| | 3 | 2007/0087381 | 04/19/2007 | Kojima | | | |
| | 4 | 2008/0107654 | 05/08/2008 | Kikuchi et al. | | | |
| | 5 | 2008/0286280 | 11/20/2008 | Kallmeyer et al. | | | |

| | Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|----------|---|----------------|-------------|---------------|-------|----------|------------------|----|
| Examiner | Desig. | Document | Publication | Country or | | | Transla | |
| Initial | ID | Number | Date | Patent Office | Class | Subclass | Yes | No |
| | 6 | AU 2002/210917 | 05/18/2006 | Australia | | | X | |
| | 7 | AU 2004/297111 | 06/23/2005 | Australia | | | X | |
| | 8 | EP 1 900 814 | 03/19/2008 | Europe | | | | |
| | 9 | JP 10-510842 | 10/20/1998 | Japan | | | Abstract only | |
| | 10 | WO 96/40218 | 12/19/1996 | WIPO | | | | |
| | 11 | WO 01/036486 | 05/25/2001 | WIPO | | | | |
| | 12 | WO 2008/071394 | 06/19/2008 | WIPO | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | |
|---|----|---|--|--|
| Examiner Desig. | | | | |
| Initial | ID | Document | | |
| | 13 | CHOWDHURY et al., "Engineering scFvs for improved stability," Methods Mol. Biol., 207:237-54 (2003) | | |
| | 14 | GenBank: U27005.1, Mus musculus, isolate 7183Liv, Vh7183 lg heavy chain variable region gene, Vh region, partial cds, 1 page (April 1996) | | |
| | 15 | GenBank: AY081858.1, Mus musculus, isolate H3-9 anti-GBM immunoglobulin kappa chain variable region mRNA, partial cds, 1 page (March 2004) | | |
| | 16 | JUNG et al., "The importance of framework residues H6, H7 and H10 in antibody heavy chains: experimental evidence for a new structural subclassification of antibody V(H) domains," J. Mol. Biol., 309(3):701-16 (2001) | | |
| | 17 | LOFFLER, "A recombinant bispecific single-chain antibody, CD19 x CD3, induces rapid and high lymphoma-directed cytotoxicity by unstimulated T lymphocytes," <i>Blood</i> , 95(6):2098-2103 (2000) | | |
| | 18 | FISH & RICHARDSON, Amendment in Reply to Action dated April 23, 2010 in U.S. App. Ser. No. 10/530,696, filed October 22, 2010, 8 pages | | |
| | 19 | U.S. EXAMINER ANNE GUSSOW, USPTO Non-Final Office Action in U.S. App. Ser. No. 10/530,696, mailed January 7, 2011, 9 pages | | |

| ı | Examiner Signature | Date Considered | | | | |
|---|--|---|--|--|--|--|
| ı | | | | | | |
| ı | EXAMINER: Initials citation considered. Draw line through citation if no | t in conformance and not considered. Include copy of this form with | | | | |
| ı | next communication to applicant. | | | | | |

| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce | Attorney Docket No. | Application No. | |
|--------------------------------------|---|-----------------------------|------------------------|--|
| | Patent and Trademark Office | 14875-0166US1 | 10/582,304 | |
| Information Disclosure Statement | | Applicant | | |
| by Applicant | | Naoki Kimura <i>et al</i> . | | |
| (Use several sh (37 CFR §1.98(b)) | (Use several sheets if necessary) 37 CFR §1.98(b)) | | Group Art Unit 1643 | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | |
|---|----|---|--|--|
| Examiner Desig. Initial ID | | Document | | |
| | 20 | U.S. EXAMINER PENSEE T. DO, USPTO Final Office Action in U.S. App. Ser. No. 10/582,176, mailed October 29, 2010, 11 pages | | |
| | 21 | FISH & RICHARDSON P.C., Amendment in Reply to Action dated October 29, 2010 in U.S. App. Scr. No. 10/582,176, filed April 28, 2011, 10 pages | | |
| | 22 | FISH & RICHARDSON P.C., Amendment in Reply to Action dated April 16, 2010 in U.S. App. Ser. No. 10/582,413, filed October 15, 2010, 11 pages | | |
| | 23 | U.S. EXAMINER BRADLEY DUFFY, USPTO Final Office Action in U.S. App. Ser. No. 10/582,413, mailed December 23, 2010, 12 pages | | |
| | 24 | FISH & RICHARDSON P.C., Amendment and Response to Restriction Requirement mailed May 3, 2010 in U.S. App. Ser. No. 11/910,117, filed November 2, 2010, 11 pages | | |
| | 25 | U.S. EXAMINER ANNE GUSSOW, USPTO Non-Final Office Action in U.S. App. Scr. No. 11/910,117, mailed January 24, 2011, 10 pages | | |
| | 26 | FISH & RICHARDSON P.C., Response to Restriction Requirement dated March 31, 2010 and Preliminary Amendment in U.S. App. Ser. No. 11/916,981, filed September 29, 2010, 6 pages | | |
| | 27 | U.S. EXAMINER YUNSOO KIM, USPTO Non-Final Office Action in U.S. App. Ser. No. 11/916,981, mailed December 3, 2010, 8 pages | | |
| | 28 | FISH & RICHARDSON P.C., Amendment and Response to Restriction Requirement dated July 1, 2010 in U.S. App. Ser. No. 11/916,979 filed November 30, 2010, 9 pages | | |
| | 29 | U.S. EXAMINER HONG SANG, USPTO Non-Final Office Action in U.S. App. Ser. No. 11/916,979, mailed January 21, 2011, 15 pages | | |
| | 30 | U.S. EXAMINER MEERA NATARAJAN, USPTO Restriction Requirement in U.S. App. Scr. No. 11/916,351, mailed September 3, 2010, 8 pages | | |
| | 31 | FISH & RICHARDSON P.C., Amendment and Response to Restriction Requirement dated September 3, 2010 in U.S. App. Ser. No. 11/916,351, filed December 2, 2010, 9 pages | | |
| | 32 | U.S. EXAMINER ANNE L. HOLLERAN, USPTO Non-Final Office Action in U.S. App. Ser. No. 11/916,351, mailed March 3, 2011, 11 pages | | |
| | 33 | U.S. EXAMINER YAN XIAO, USPTO Restriction Requirement in U.S. App. Ser. No. 12/530,670, mailed March 21, 2011, 7 pages | | |

| | Examiner Signature | Date Considered | |
|---|--------------------|-----------------|--|
| | | | |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this for | | | |